

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10597307
Filing Date	2005-02-02
First Named Inventor	Andrea Marziali
Art Unit	1759
Examiner Name	Alex Noguerola
Attorney Docket Number	B719 0005/GNM

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	4	5384022	A	1995-01-24	Rajasekaran	
	5	6036831	A	2000-03-14	Bishop	
	6	6693620	A	2004-02-17	Herb	
	7	6824664	B1	2004-11-30	Austin	
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	1	2002042500	WO	A2	2002-05-30	Mitsuhashi		<input type="checkbox"/>
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	3	Carle, G.F., et al., "Electrophoretic separations of large DNA molecules by periodic inversion of the electric field", Science, 1986, 232:65-68.	<input type="checkbox"/>
	4	Chu, Gilbert, "Bag model for DNA migration during pulsed-field electrophoresis", Proc. Natl. Acad. Sci. USA, 1991, 88:11071-11075.	<input type="checkbox"/>
	5	Frumkin, L.L., et al., "Anomalous size dependence of the non linear mobility of DNA", Phys Chem Commun, 2000, 11 (3):61-63.	<input type="checkbox"/>

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6	Rousseau, J., et al., "Gel electrophoretic mobility of single-stranded DNA: The two reptation field-dependent factors", Electrophoresis, 2000, 21(8):1464-1470.	<input type="checkbox"/>
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8	Slater, G.W., et al., "Theory of DNA electrophoresis: a look at some current challenges", Electrophoresis, 2000, 21:3873-3887.	<input type="checkbox"/>
9	Turmel, Chantal, et al, "Molecular detrapping and band narrowing with high frequency modulation of pulsed field electrophoresis", Nucleic Acids Research, 1990, 18(3):569-575.	<input type="checkbox"/>
10	Viovy, J.L., "Electrophoresis of DNA and other polyelectrolytes: Physical mechanisms", Review of Modern Physics, 2000, 72(3):813-872.	<input type="checkbox"/>
11	Office Action mailed 27 December 2010 for US Patent Application No. 11/815,760, Marziali, et al., filed 7 February 2006, 29 pages.	<input type="checkbox"/>
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Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

- See attached certification statement.
- The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
- A certification statement is not submitted herewith.

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/JenniferAMarles/	Date (YYYY-MM-DD)	2011-10-20
Name/Print	Jennifer A. Marles	Registration Number	66114

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